# **Robotics Competitions**

How To Prepare What To Expect

# What To Bring

- 1. Backpack
- 2. Phone
- 3. Laptop
- 4. Flash Drives
- 5. Chargers
- 6. Battery Packs
- 7. Snacks / Drinks
- 8. Safety Glasses
- 9. Notebook and Writing utensil
- 10. Money
- 11. Team Shirt
- 12. Sweater

Day 0 – Thursday	Day 2 – Saturday
5:00PM-10:00PM Pits Open, Inspections	8:00AM Pits Open
Day 1 – Friday	9:00AM-9:30AM Opening Ceremonies
8:00AM-10:30AM Pits Open, Inspections	9:30AM-12:30PM Qualification Matches
10:30AM-11:00AM Opening Ceremonies	12:30PM-1:00PM Alliance
11:00AM-1:00PM Qualification Matches	Selections
1:00PM-2:00PM Lunch	1:00PM-2:00PM Lunch
2:00PM-7:00PM Qualification Matches	2:00PM-5:00PM Playoff Matches
8:00PM*Pits Close	5:00PM-5:30PM Awards Ceremony
	6:30PM* Pits Close

#### **MATCHES**

- \*explained @ comp
- \*3 teams per allinence, Blue / Red team randomly selected
- \*Each Team plays 14~ Matches out of 120, spread through 2 days
- \*selection process for Finals
- \*Finals played on Saturday
- \*about 10-15 minutes in between matches

#### Drive Team

- \*3 Driver Buttons 1 Main Driver, 1 Co Driver, 1 Human Player
- \*1 Drive Coach Button
- \*1 Technician Button
- \*Technician, Human Players will swap out, Everyone gets a chance
- \*Phones not allowed on Field
- \*Only allowed on field with a Drive Team Button

## The Pits

- \*Home for Robots, tools, spare parts
- \*Every Team gets a small section
- \*Return robot to Pits after every match
- \*Very Loud
- \*Must Wear Safety Glasses
- \*Watch out for robots in transit

#### SCOUTING

\*finding info on other teams

Useful for knowing what our teammates and opponents can/can't do

- \*Every team scouts (Goes around asking questions)
- \*Scouting apps
- \*Scouting sheets

## Good To Know

- \*Loud
- \*Stay With Group, Always stuff to do
- \*Teams hand out buttons
- \*Don't argue with other teams
- \*No network connection
- \*Keep a copy of Match Schedules
- \*Get a good night's sleep
- \*Stay hydrated and Well Nourished